

Fig. 1

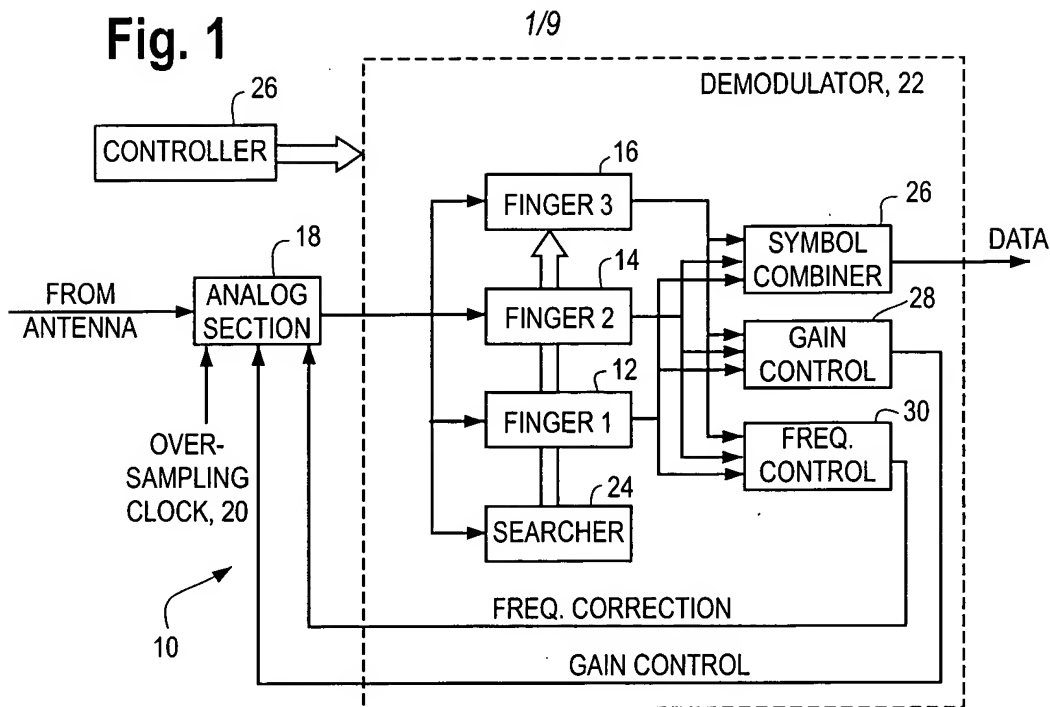


Fig. 2

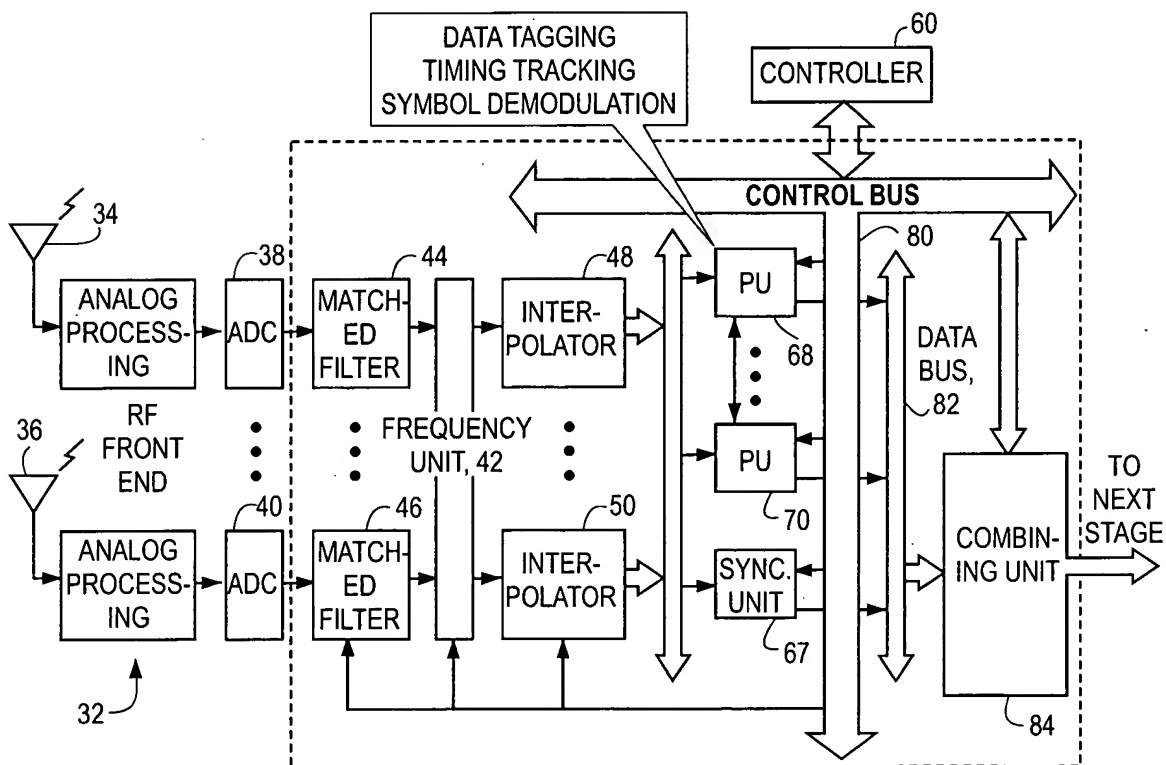


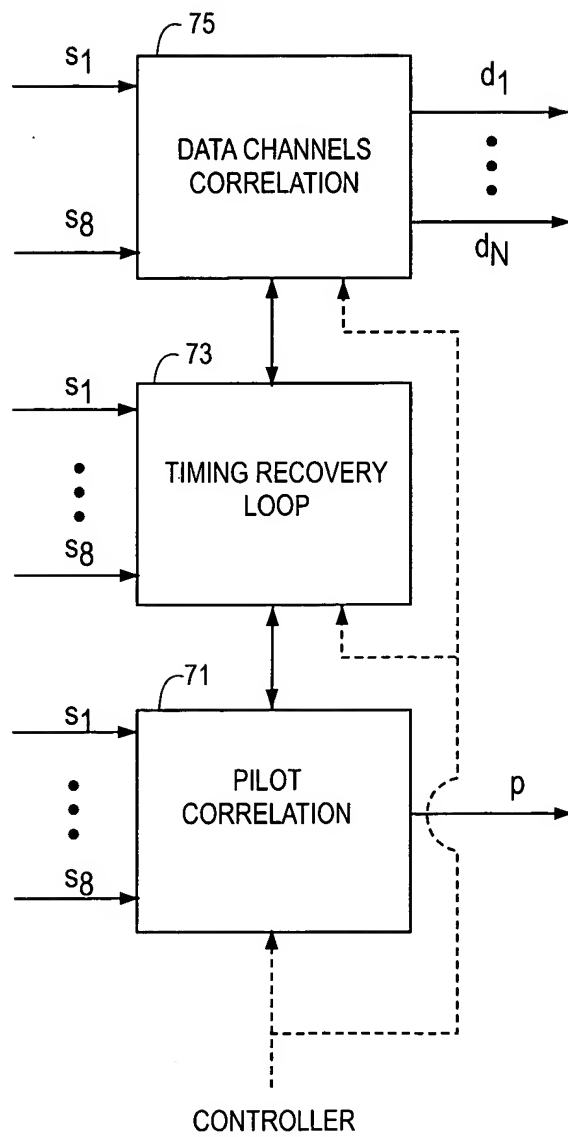
Fig. 3

Fig. 4

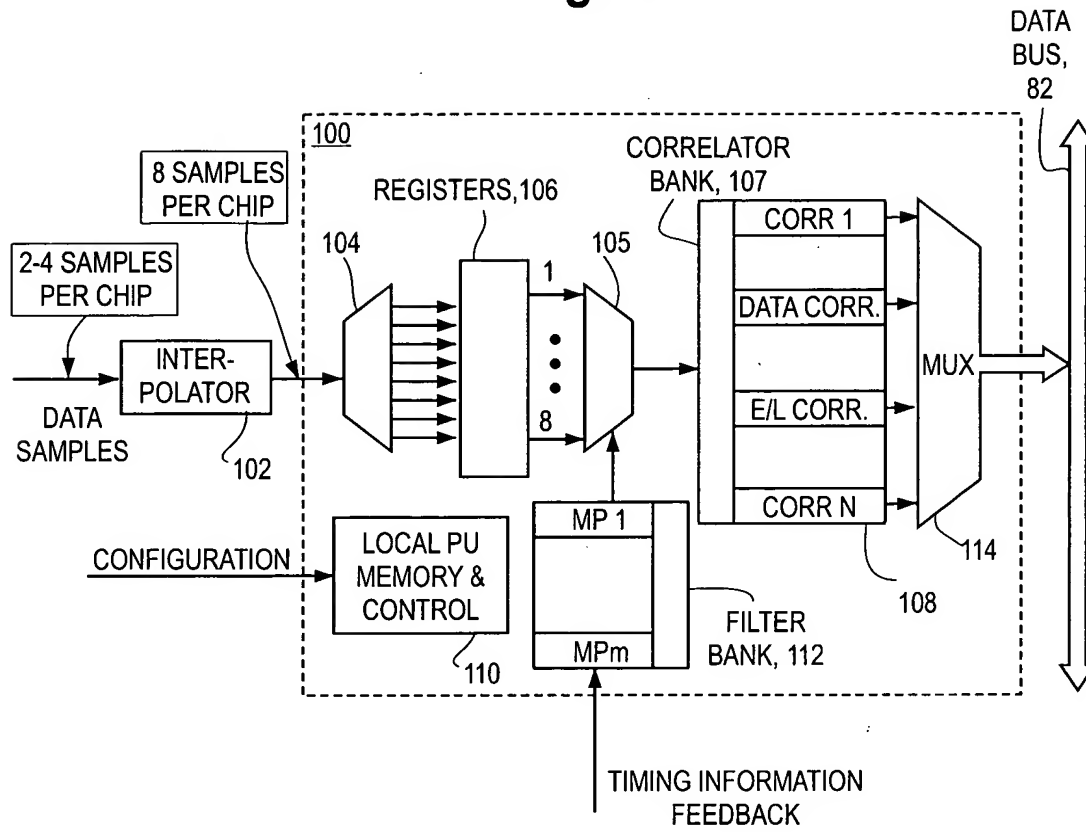


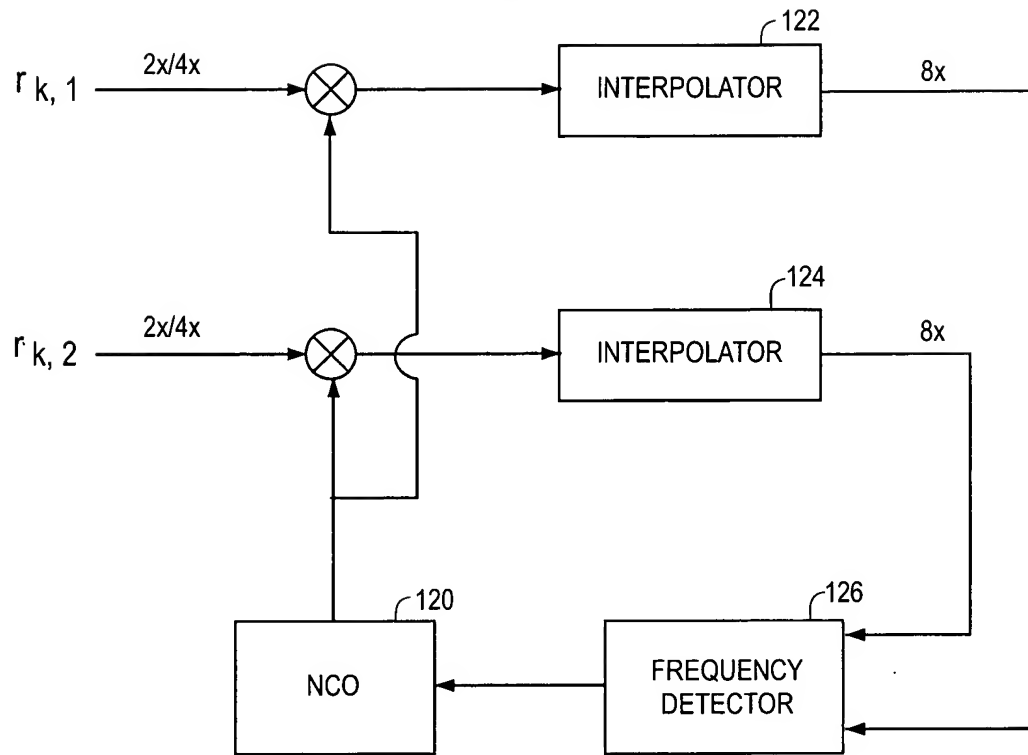
Fig. 5

Fig. 6

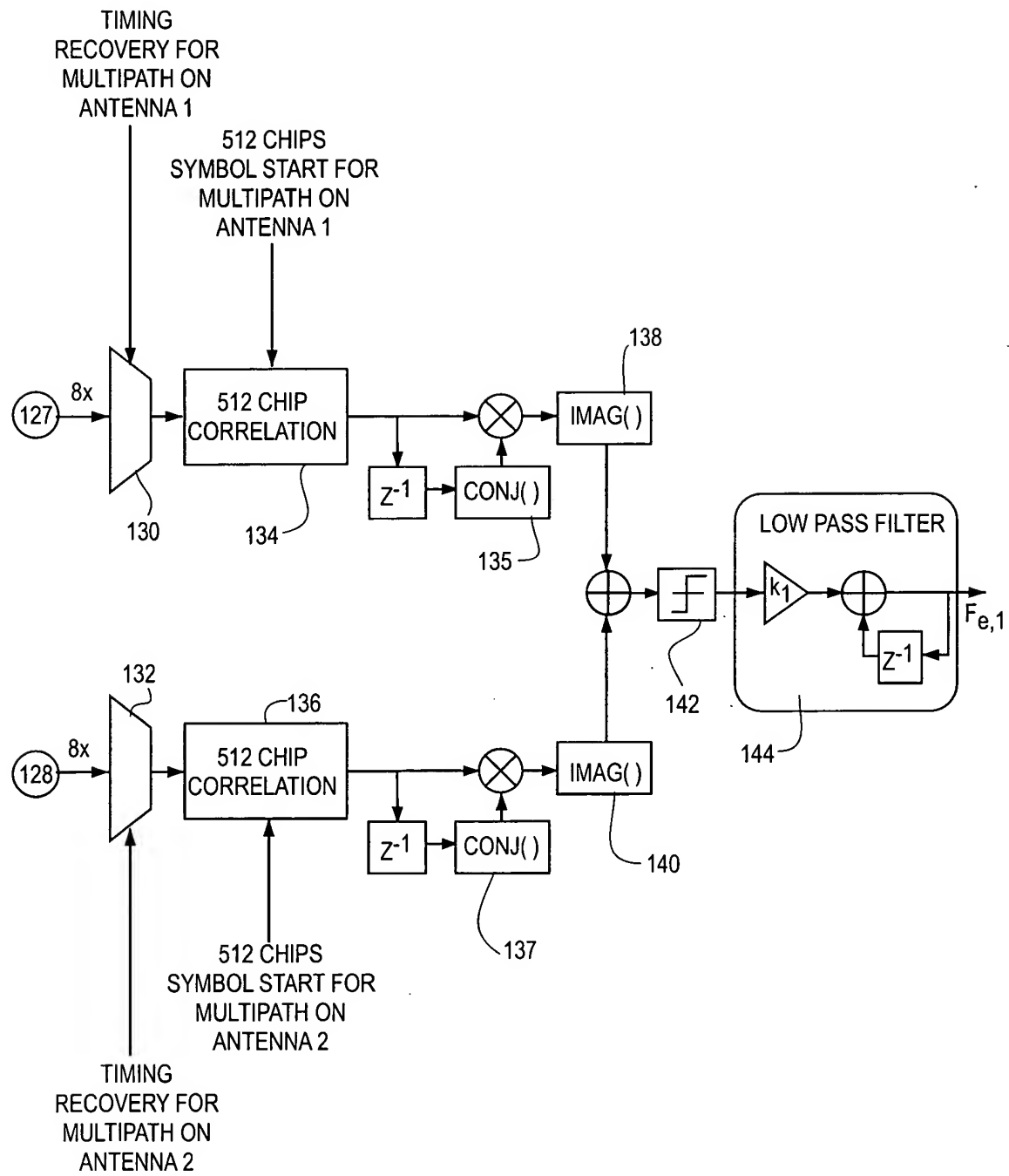


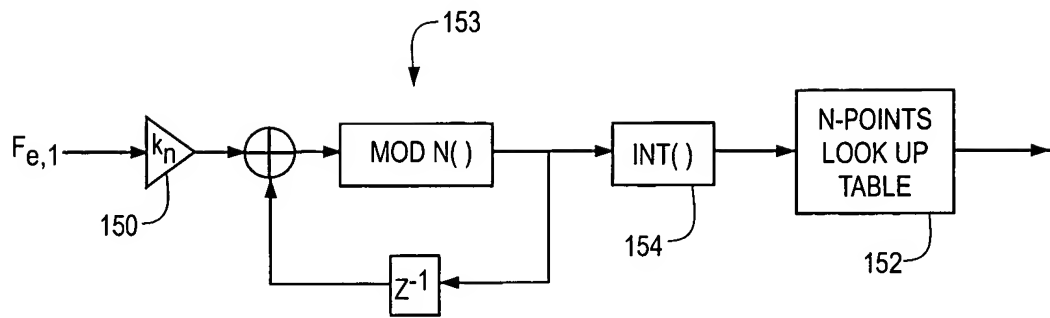
Fig. 7

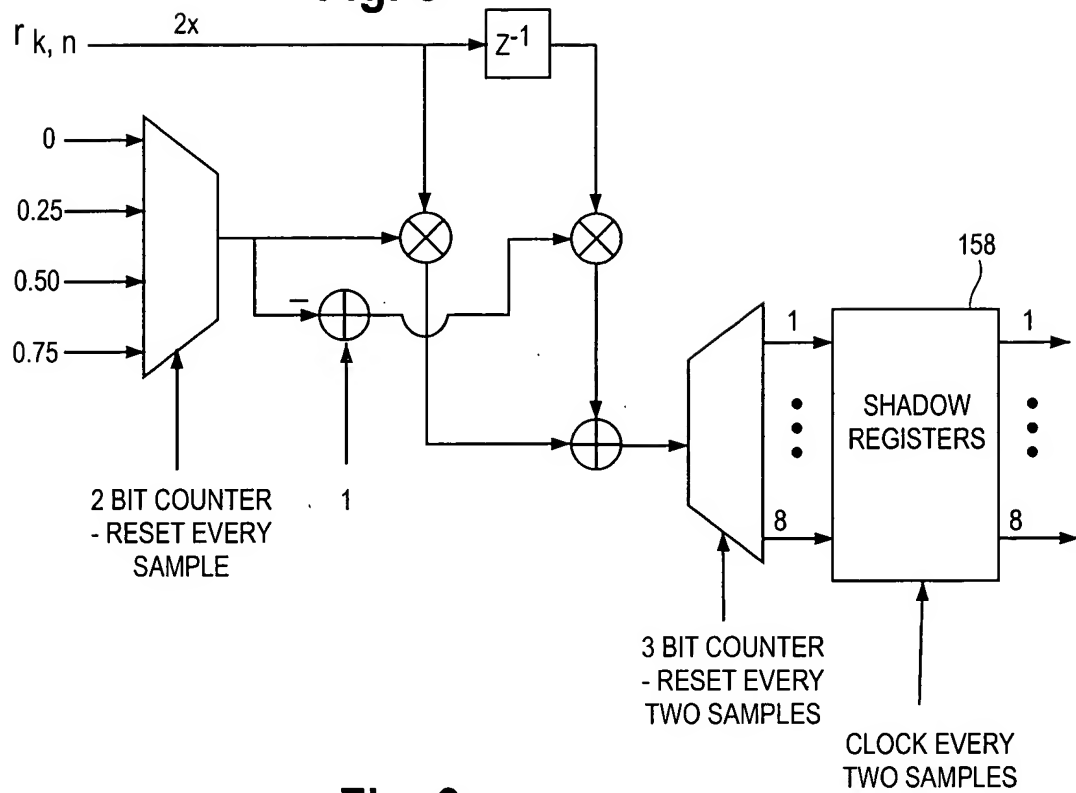
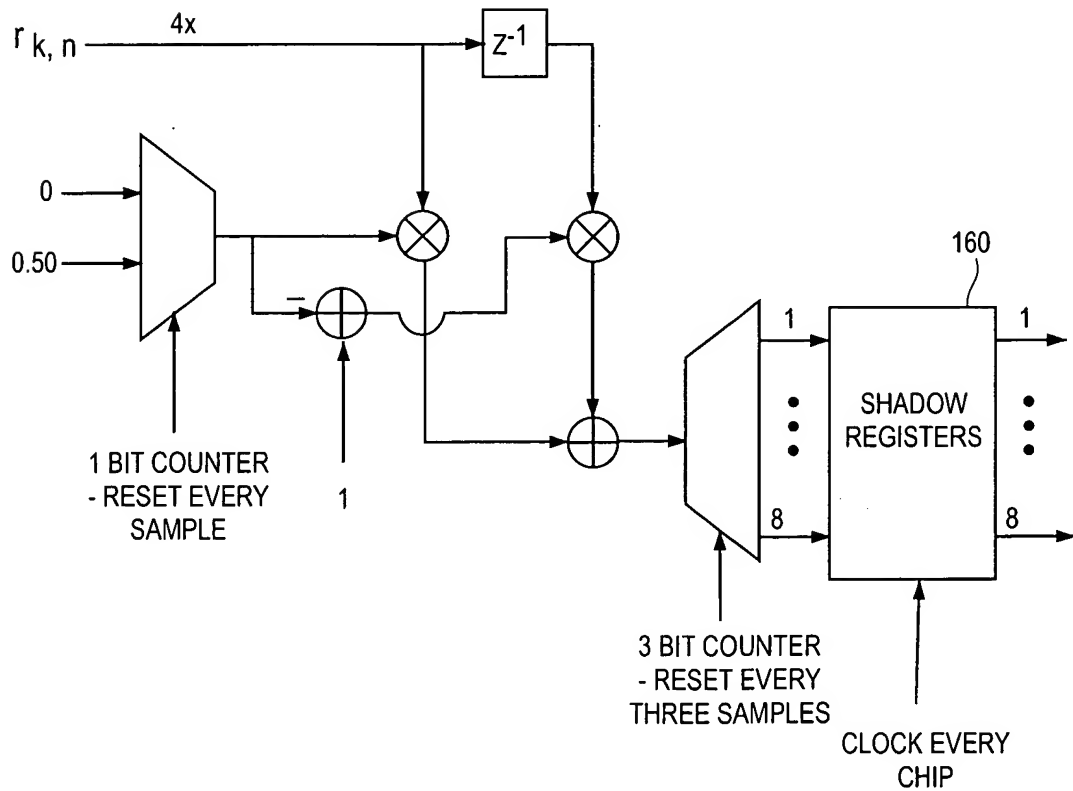
Fig. 8**Fig. 9**

Fig. 10

PROCESSING UNIT	RESOURCE	MULTIPATH ANTENNA	SPREADING FACTOR	ORTHOGONAL CODE	PURPOSE
PU 1	CORRELATOR #1	MP 1/ANT. 1	256	ONE	PILOT
	CORRELATOR #2	MP 1/ANT. 1	256	ONE	TIMING RECOVERY
	CORRELATOR #3	MP 1/ANT. 1	256	TWO	CHANNEL ONE
	CORRELATOR #4	MP 1/ANT. 1	128	THREE	CHANNEL TWO
	CORRELATOR #5	MP 2/ANT. 1	256	ONE	PILOT
	CORRELATOR #6	MP 2/ANT. 1	256	ONE	TIMING RECOVERY
	CORRELATOR #7	MP 2/ANT. 1	256	TWO	CHANNEL ONE
	CORRELATOR #8	MP 2/ANT. 1	128	THREE	CHANNEL TWO
	CORRELATOR #9	MP 3/ANT. 2	256	ONE	PILOT
	CORRELATOR #10	MP 3/ANT. 2	256	ONE	TIMING RECOVERY
	CORRELATOR #11	MP 3/ANT. 2	256	TWO	CHANNEL ONE
	CORRELATOR #12	MP 3/ANT. 2	128	THREE	CHANNEL TWO
	CORRELATOR #13	POWERED DOWN			
	CORRELATOR #14	POWERED DOWN			
	CORRELATOR #15	POWERED DOWN			
PU 2	POWERED DOWN				
PU 3	POWERED DOWN				

Fig. 11

PROCESSING UNIT	RESOURCE	MULTIPATH ANTENNA	SPREADING FACTOR	ORTHOGONAL CODE	PURPOSE
PU 1	CORRELATOR #1	MP 1/ANT. 1	256	ONE	PILOT
	CORRELATOR #2	MP 1/ANT. 1	256	ONE	TIMING RECOVERY
	CORRELATOR #3	MP 1/ANT. 1	256	TWO	CHANNEL ONE
	CORRELATOR #4	MP 1/ANT. 1	128	THREE	CHANNEL TWO
	CORRELATOR #5 THRU 15	POWERED DOWN			
PU 2	CORRELATOR #1	MP 2/ANT. 1	256	ONE	PILOT
	CORRELATOR #2	MP 2/ANT. 1	256	ONE	TIMING RECOVERY
	CORRELATOR #3	MP 2/ANT. 1	256	TWO	CHANNEL ONE
	CORRELATOR #4	MP 2/ANT. 1	128	THREE	CHANNEL TWO
	CORRELATOR #5 THRU 15	POWERED DOWN			
PU 3	CORRELATOR #1	MP 3/ANT. 2	256	ONE	PILOT
	CORRELATOR #2	MP 3/ANT. 2	256	ONE	TIMING RECOVERY
	CORRELATOR #3	MP 3/ANT. 2	256	TWO	CHANNEL ONE
	CORRELATOR #4	MP 3/ANT. 2	128	THREE	CHANNEL TWO
	CORRELATOR #5 THRU 15	POWERED DOWN			